

Datasheet for ABIN1453134

anti-Choline Acetyltransferase antibody (AA 334-383)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	Choline Acetyltransferase (CHAT)
Binding Specificity:	AA 334-383
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human Choactase.
Isotype:	IgG
Specificity:	Choactase antibody detects endogenous levels of Choactase.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

Target:	Choline Acetyltransferase (CHAT)
Alternative Name:	Choactase (CHAT Products)
Background:	Synonyms: CHAT, CHOACTase, Choline acetylase, Choline O-acetyltransferase, CLAT, NCBI Gene Symbol: CHAT
Molecular Weight:	82 kDa

Target Details

Gene ID:	1103
OMIM:	118490
UniProt:	P28329
Pathways:	Skeletal Muscle Fiber Development

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.